

06-29-01

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June 28, 2001

Attorney Docket No.: 07678-025004

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new divisional patent application of:

Applicant: Chappell et al.  
Title: Synthases

The prior application is assigned of record to The University of Kentucky Research Foundation and The Salk Institute for Biological Studies, Kentucky and California corporations, respectively, by virtue of Assignments submitted to the Patent and Trademark Office and recorded on February 22, 2000 at Reel/Frame 010647/0042 and 010647/0051.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	264
Claims	65
Abstract	1
Sequence Listing	115
Drawing(s)	4
Declaration	3

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL 734683815US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231

June 28, 2001  
Date of Deposit

Signature

Vince Defante  
Typed or Printed Name of Person Signing Certificate

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WASHINGTON, DC

Commissioner for Patents

June 28, 2001

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Enclosures:

- Form PTO-1449, 6 pages, listing documents cited in the parent application. Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 initialed by the Examiner.
- Preliminary amendment, 17 pages, with the following attachments:
  - Paper copy of a replacement nucleotide and/or amino acid sequence listing (107 pages); and
  - Request to transfer the computer readable form from the parent application (1 page).
- Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC §120) of U.S. Application No. 09/398,395, filed September 17, 1999, which claims the benefit under 35 USC §119(e) of U.S. Provisional Application No. 60/150,262, filed August 23, 1999, U.S. Provisional Application No. 60/130,628, filed April 22, 1999, and U.S. Provisional Application No. 60/100,993, filed September 18, 1998. The disclosures of the prior applications are considered part of (and are incorporated by reference in) the disclosure of this application.

Basic filing fee	\$710
Total claims in excess of 20 times \$18: (61)	\$1098
Independent claims in excess of 3 times \$80: (0)	\$0
Fee for multiple dependent claims: (0)	<u>\$0</u>
Total filing fee:	\$1808

A check for the filing fee is enclosed and takes into account claim amendments filed herewith in a Preliminary Amendment. Please apply any other required fees or any credits to Deposit Account 06-1050, referencing the Attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (612) 335-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

FISH & RICHARDSON P.C., P.A.

Commissioner for Patents

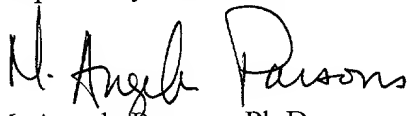
June 28, 2001

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Please send all correspondence to:

Ronald C. Lundquist, Ph.D.  
Fish & Richardson P.C., P.A.  
60 South Sixth Street, Suite 3300  
Minneapolis, MN 55402

Respectfully submitted,

A handwritten signature in black ink that reads "M. Angela Parsons". The signature is written in a cursive, flowing style.

M. Angela Parsons, Ph.D.  
Reg. No. 44,282

Enclosures

MAP/jlm

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chappell et al.  
Serial No. :  
Filed :  
Title : SYNTHASES

Art Unit : Unknown  
Examiner : Unknown

**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

REQUEST UNDER 37 C.F.R. §1.821(e) TO TRANSFER  
COMPUTER READABLE FORM

The paper copy of the Sequence Listing in this application is identical to the computer readable copy of the Sequence Listing filed in response to a May 4, 2001 Office Action in application 09/398,395 having a filing date of September 17, 1999. In accordance with 37 CFR 1.821(e), please use the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the instant application. A paper copy of the Sequence Listing is included herewith.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 28, 2001

M. Angela Parsons  
M. Angela Parsons, Ph.D.  
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